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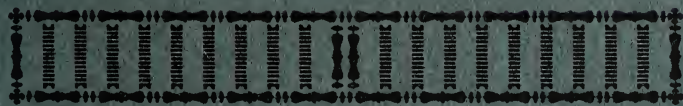
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Cooper College



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The Cooper Quarterly ... Entered in the Postoffice at Ster-
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1905 .. Volume 9 .. Number 35

EIGHTEENTH
ANNUAL CATALOGUE
—OF—
COOPER COLLEGE.

College Department

Preparatory Department

Normal Department

Commercial Department

School of Elocution

School of Art

School of Music.

1904-1905.

STERLING, KANSAS.

BULLETIN JOB PRINT,
STERLING, KAN.

Calendar 1905-1906.

1905.

- June 11, 3 p. m. Sermon to Christian Associations
by Rev. W. A. Phillips, Pittsburg, Pa.
June 11, 8 p. m. Baccalaureate Sermon by President
June 12, 8:15 p. m. Chrestomatheon Annual
June 13, 8:15 p. m. Theomoron Annual
June 14, 10 a. m. Annual Meeting of Senate
June 14, 5 p. m. Alumni Banquet
June 14, 8:15 p. m. Annual Address by Rev. C. R.
Watson, D. D., Philadelphia, Pa.
June 15, 8:15 p. m. Commencement

FIRST SEMESTER.

- September 5. First Term Begins
November 10. First Term Ends
November 13. Second Term Begins
November 23-24 Thanksgiving Recess
December 15. Inter-Society Contest
December 22. Holiday Vacation Begins
1906.

- January 2. Holiday Vacation Ends
January 26. Second Term Ends

SECOND SEMESTER.

- January 29. First Term Begins
February 11. Day of Prayer for Colleges
April 6. First Term Ends
April 9. Second Term Begins
March 10. Bible Reading Contest
May 10. Oratorical Contest
June 14. Second Term Ends

College Senate.

The corporate powers of Cooper College are vested in a Senate which consists of Trustees and Directors convened in joint session and, for certain purposes, in the Trustees alone. The Trustees, resident in Sterling, are elected annually, the directors, biennially, by the Synod of Kansas. The Trustees meet in monthly session on the first Tuesday of each month, and the full Senate in annual session on the Wednesday preceeding commencement.

TRUSTEES.

J. Hanna, President.	T. H. Brown.
J. W. Duff, Secretary.	R. T. Anderson.
A. H. Stormont.	J. E. Junkin.
W. B. Graham.	Treas. Current Funds, Talmon Bell

DIRECTORS.

Rev. J. White, D. D., President.....	Arkansas City, Kansas
Rev. S. M. Hood	Amoret, Missouri
Rev. I. C. Rankin.....	Guthrie, Oklahoma
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Rev. J. T. Wilson	Sterling, Kansas
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A. B. Gilchrist.....	Walton, Kansas
James G. Berry.....	Sterling, Kansas
I. L. McCracken.....	Sterling, Kansas
S. A. Wilson, Sec. and Treas. Endowment....	Sterling, Kan

Faculty and Instructors.

REV. F. M. SPENCER, D. D., President and Professor of Mental and Moral Science.

S. A. WILSON, A. M., Professor of Ancient Languages.

TALMON BELL, A. B., Professor of Mathematics.

OTTO W. NEWBY, A. B., Professor of Natural Science.

ELIZABETH DUFF, Principal of Normal Department and Professor of Pedagogy.

MARY SELLARDS, A. M., Professor of German and Assistant in Latin.

VERA STRONG, Assistant Instructor in Latin.

ALICE M. BROWN, Instructor in Art.

EDNA R. WOLESLAGEL, B. S., Instructor in Elocution and Physical Culture.

J. B. COVALT, Principal of Commercial Department.

MRS. EDNA H. COVALT, Assistant in Commercial Dep't.

MRS. C. A. RAILEY, Instructor in Spanish.

ANNA MCKIRAHAN, Piano Instructor.

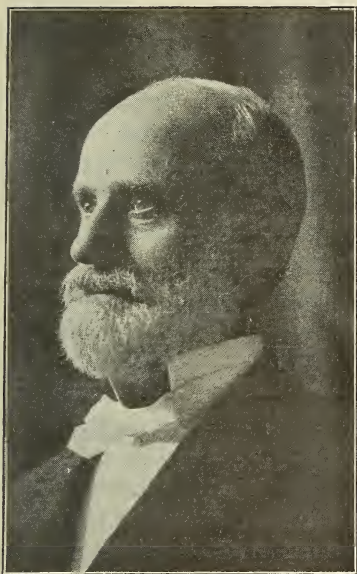
MISS L. L. TREAT, Vocal Instructor.

Officers of Faculty—President, F. M. SPENCER; Registrar and Recorder, TALMON BELL; Secretary, OTTO W. NEWBY.

Committee on Athletics—F. M. Spencer and J. B. Covalt.

Committee on Courses of Study—S. A. Wilson and Talmon Bell.

Historical and Local Statement.



Pres F. M. Spencer

Cooper College was founded in 1887. The Sterling Land and Investment Company agreed to erect a building costing \$25,000 on condition that the Synod of Kansas would provide an endowment of \$25,000 and operate the college. This endowment was to be raised within five years. Both parties fulfilled the conditions of the agreement, and the college became an established fact.

The aim of the Investment company was to add to the attrac-

tions of Sterling, and, by bringing a good class of citizens, improve the town. This has been accomplished to a very considerable extent. A large number of substantial families have come to Sterling on account of the college. They have helped to beautify the homes and to increase the business of the town.

The aim of the Synod was to establish an institution of learning within the bounds of the Synod where young people could receive Christian education. Primarily, this was for the young people of the United Presbyterian church. In a broader sense, however, the college was established for all the young people who might apply for the

privileges of the institution. All are made welcome. The college is not sectarian. There is no difference made on account of religious faith. All stand upon an equality. Because Cooper is a Christian institution, the Bible has an honored place in the course of study. True science is in perfect harmony with Revelation and is so taught. The spirit of the institution and the aim of those who have charge of it, is to develop by means of such instruction, the highest type of manhood and womanhood. We can point with pride to the young men and women who have received their education in Cooper College.

Cooper College is favorably situated. Sterling is a typical college town. She has a wide-awake population of 2100 people. Her streets are broad and clean. Several miles of new brick walks have been laid. Her numerous beautiful residences, comfortable churches and well arranged business houses are a credit to her citizens. Shade and fruit trees are so numerous as to make her worthy of the name "Forest City."

The following denominations have congregations and church buildings in Sterling: United Presbyterians, Reformed Presbyterians, Presbyterians, Congregational, Methodist Episcopal, Friends, Baptist, Christian, United Brethren, Adventist, and M. E. Colored.

Sterling is a moral city. There are no saloons. The State prohibitory law is so well enforced that joints are not tolerated. On this account, Sterling is a good college town.

Sterling is not far from the center of Kansas, and is in the heart of the wheat belt. Wheat, corn, broomcorn, sorghum, kafir corn and alfalfa are staple crops. Central Kansas is developing rapidly, and is becoming more and more desirable for agricultural purposes.

Health conditions are favorable. The altitude of Sterling is about 1700 feet above sea level. The air is dry but

not too rare. There is much sunshine. During the winter months there is little rainfall. Lung trouble is rare in this locality. Few cases of pneumonia prove fatal. There is practically no malaria. Many persons who cannot live in eastern States might enjoy good health here. This has been tried and proven by many Sterling people. A number of students have come to Cooper on this account. If conditions were fully understood, a great many more would come.

Material Equipment.

Buildings.—The college building is of Strong City limestone, and is one hundred and twenty feet by fifty, three stories high. It is finished in good style, has large single windows, a chapel to seat over three hundred, besides eleven other large and eight smaller rooms. These are well adapted for class rooms and other purposes.

A steam heat plant costing \$2400 has been put in recently. It is large enough to heat every part of the building in the coldest weather, and does its work easily. This improvement adds much to the comfort and cleanliness of college rooms and halls.

Wilson Hall is one block south of the campus. It is designed for a ladies' dormitory. It contains reception rooms, double parlor, a large dining room, bath room, and rooms for boarders. It is heated by furnace, lighted with gas, and furnished for comfort and elegance.

The Art Studio is on Seventh Street. It has roof light and is furnished with china kiln, models, etc.

The Campus consists of ten acres set with a variety of trees. It contains the college, McCracken Athletic Field, and tennis grounds. It is about three-fourths of a mile from the center of town.



Laboratory and Apparatus.

Laboratories and Instruments.—The Chemical Laboratory is in the first story and has a granitoid floor. It is furnished with city water, tables and desks for individual use in experimenting. Cases and shelves are fitted up with a complete line of reagents, glassware crucibles, electrolytic apparatus, blowpipes, thermometers, balances, etc., sufficient for thorough elementary and analytic courses.

Large new cases with glass doors have been put in the physical laboratory. Also new apparatus has been purchased, and made.

The apparatus includes Holtz electric machine and X-ray outfit, a J. B. Colt Stereopticon, induction coils, motor, galvanoscope, etc.

The Biological Laboratory is supplied with a full set of

reagents for the usual course. The college owns a high power Bausch & Lomb compound microscope with double eye and nose pieces, also other microscopes.

The Astronomical Department owns a refracting telescope, focal length four feet, objective four inches, with two eyes, one magnifying 225 diameters. It is equatorially mounted on a tripod with alt-azimuth circles.

The college has a surveyor's compass, Gunter's chain and other equipment for field work.

The Museum.—The Museum contains a considerable amount of material illustrative of the natural sciences. Specimens of minerals and rocks from many localities are included in the geological collection; each geologic age being represented. Kansas and Colorado are well represented. All sections of our state furnish specimens of rocks and fossils. Through the gift of Rev. John P. White, of Topeka, Kan., a former missionary to Egypt, the college possesses a very valuable geological collection from Egypt and the Holy Land. A collection illustrative of Egyptian life is accessible through the kindness of Mr. A. G. Smith.

The zoological specimens include collections illustrative of marine invertebrate life, birds' eggs and bird and mammalian life of Kansas. The flora of Rice County is illustrated by botanical specimens. Mounted specimens from other localities are also in the collection. It is the aim to make the Museum not merely a collection of curiosities, but an important factor in advancing the scientific work of the students.

Through the efforts of students and other friends the museum collections are being constantly increased. During the past year, contributions for the museum have been made by the following persons: Rev. J. C. Elliott, of Swanwick, Ill.; Capt. W. M. Adair, Sterling; T. H. Brown, Sterling; Dorsey Hutchins, Sterling; Dr. F. W.

Koons, of Chase. We extend thanks to all these friends for their generosity. Specimens are solicited from friends.

Library and Reading Room.—During the past two years the Library has been renumbered and catalogued. Full catalogues have been made under the following lists: Accession, Author and Title. In addition a card catalogue has been placed in the Library and the books have been catalogued by author and title, and some of the magazine literature by subject. A careful classification has been made of the scientific articles in the Smithsonian Reports, and cards are constantly being added, rendering more and more accessible all the material helpful in preparing theses and debates.

Through the State Historical Society during the past year the college received nearly a complete collection of all the State publications since the organization of Kansas—including more than 1,200 books and pamphlets. Considerable material has also been added in books and magazines of general literature.

There have been liberal donations to the Library during the year. Among the donors of books have been: Kansas State Historical Society, Senator Chester I. Long; Rev. Sam'l Collins, N. Y. State Library; Smithsonian Institute, Kansas State Board of Agriculture; Miss Mary Fowler, A. J. Seigle, Mrs. Emma Newcomer, Rudy H. Snyder, Prof. J. G. Thompson, U. S. Congressional Library and the Bureau of Education. To the W. C. T. U. of Sterling, we are indebted for the loan of the History of Woman's Suffrage, in three volumes.

Among those who have contributed volumes of magazines and other periodicals during the past year have been: Mrs. I. L. McCracken (Cosmopolitan, Success), Mrs. T. A. Carson (various publications), Rudy H. Snyder, (Saturday Evening Post, McClure's), Mrs. Emma Newcomer (various publications), W. P. Morrison, (Cong. Record).

There are at present in the library some 3300 catalogued volumes and pamphlets and nearly as many unbound magazines. Friends who have books and magazines to spare can put them to no better use than placing them in the college library for the use of students.

Apart from the regular college library, the Christian organizations have placed a missionary library case in the library room containing volumes of the best missionary literature.

There will be a large increase in the number of daily and weekly periodicals to be placed in the Reading Room next September.

On the reading tables have been placed many of the college and high school periodicals. Through the courtesy of the publishers and others, the following periodicals have been received: United Presbyterian, Christian Instructor, Kansas Farmer, Kansas City Journal, American Economist, Advocate of Peace, Kansas Educator, Western School Journal, School and Fireside, Woman's Home Companion, Our Dumb Animals, The Glory of Israel, Christian Cynosure, Lyons Republican, Barton County Democrat, Social Ethics. The Saturday Evening Post is the gift of J. E. Junkin. Daily and monthly periodicals have also been on the reading desk through the courtesy of friends.

The Sterling Public Library is also accessible to students for a nominal fee, thirty cents being charged for the privilege of use of the books for three months. An excellent selection of the current and standard fiction and general literature is thus made available to our students, supplemental to the material in the college library.

THE FACULTY OF THE COLLEGE.



College Organizations.

The Y. M. C. A. and Y. W. C. A.—These two societies form the student organizations for Christian work. J. C. Currie is president of the former, and Miss Anah Sanders for the latter. Prayermeetings are held each week.

The Chrestomatheon and Theomoron Literary Societies are the student organizations for literary work. The Chresto society was organized in 1888; the Theo in 1894. Each has a fine hall, beautifully finished and furnished. The members take pride in providing the best equipment. Each society owns an excellent upright piano and music is a feature of each week's program. Medals are presented the members of the graduating class by their respective societies. These societies afford superior opportunities for literary training.

The Athletic Association is organized under a Board of Control consisting of two members of the faculty, and two elected by the students. The "Topeka Rules" control the athletic contests of the college. Football, baseball and basket ball teams are thoroughly organized and trained. From five to ten inter-collegiate games in each were played the past year. A Field Day is held near the close of the year. The athletic field is enclosed, and the students have the best of facilities for contest and team work. Tennis clubs provide this delightful exercise to those who enjoy it.

The Alumni Association meets each year during commencement week. A banquet is an enjoyable feature of the close of the academic year. The Alumni have been active in forwarding the interests of the college.

The Cooper Courier is distinctively the student paper. It is published monthly, and this year completes its fifteenth volume. The editors are chosen annually by the

students. The Courier has uniformly maintained a reputation of high standard.

The Cooper Quarterly is published by the faculty as a bulletin of information of the departments, courses, lectures, changes, quarterly, notes, etc. It is sent free on request.

Lectures.—The lecture course during the past year included the following: Hon. J. P. Dolliver "To Young Men"; The Hungarian Court Orchestra; George Crampton Concert Company; Prof. George B. DeMott, "Law of Heredity"; Gilbert A. Eldridge, Readings; Frank Dixon, "Socialism." The two literary societies in connection with the High School have arranged for a course of lectures for the coming winter.

The Eighth Inter-Society Contest occurred on December 16. The Chrestomatheon Society was represented by Messrs. E. R. Wells and Walter Gunn, debaters; orator, Wilson McVey; essayist, Blanche Adair; Declaimer, Bessie Smith. The Theomorons were represented by Messrs. Ralph Newman and W. R. Irvine, (who took the place of J. D. Edgar), debaters; orator, R. B. McCarroll; essayist, Stella Dougherty; declaimer, Wilda Spencer. The Chrestomatheons won four points and the Theomorons eight points.

A Bible Reading Contest was held May 11, the prizes amounting to \$25, being furnished by Mr. J. Platt Tracy, of Chicago, Ill. Six prizes were given for \$10, \$5, \$4, \$3, \$2, \$1, and were won by Zada Patton, Pearl Johnson, Bessie McCrory, Paul Mustard, Anah Sanders and M. S. McMillan. This is third annual contest that has been held and they have done much to develop a taste for Bible reading. The college is indebted to Mr. Tracy for the prizes for the past two years.

General Information.

College Dues.—Tuition for term of ten weeks \$8.00; incidental fee per term \$1.00; total regular fees per term \$9.00. These fees are due on the first day of each term. All fees must be paid before name is entered upon class rolls. Tuition must be paid for a full term when a student enters during the first half of a term, and for one-half of a term when a student enters during the second half of a term. Full tuition must be paid in every case when credit is given for doing the work of a term. For one subject, half tuition will be required. For two subjects, full tuition will be required. Only in case of protracted sickness will fees be returned.

Special fee for graduation in any course.....	\$5.00
Special Examination.....	\$1.00
Physical Laboratory fee (Physics classes).....	\$2.00
Botanical Laboratory fee (Botany classes).....	\$1.50
Zoological Laboratory fee (Zoology classes).....	\$2.00
Geological Laboratory fee (Geology class).....	\$1.00
Physiological Laboratory fee (Physiology II).....	\$1.00
Chemical Laboratory fee (Chemistry I).....	\$2.50
Chemical Laboratory deposit (cover breakage).....	\$2.50
Qualitative Analysis fee.....	\$4.00

In the Commercial department Tuition for term of ten weeks, \$12.00. For less than one term, \$5.00 per month. No student received for less than one month. Typewriter rent for one recitation period per day \$1.00 per month. In the Music Department the terms are 50 cents per lesson, or \$10.00 per term of twenty lessons. In the Art Department, the terms are 50 cents per hour. A reduc-

tion is made to students in the literary department of the college.

Rooms and Boarding.—Wilson Hall under the management of the Misses Belle and Linnie Wright, is situated one block south of the college. Rooms on the second floor in this building can be had for \$1.25 per week and on the third floor for \$1.00 per week. These rooms are large, airy and well furnished. Students are expected to furnish their own towels.

Many of the students rent rooms and take their meals in clubs. Furnished rooms, 50 cents for each person, when two occupy a room.

Table board in clubs has been from \$2.00 to \$2.25 per week. Board and lodging in private families from \$3.00 a week up. Houses for rent and rooms for self board at about \$2.00 per room each month.

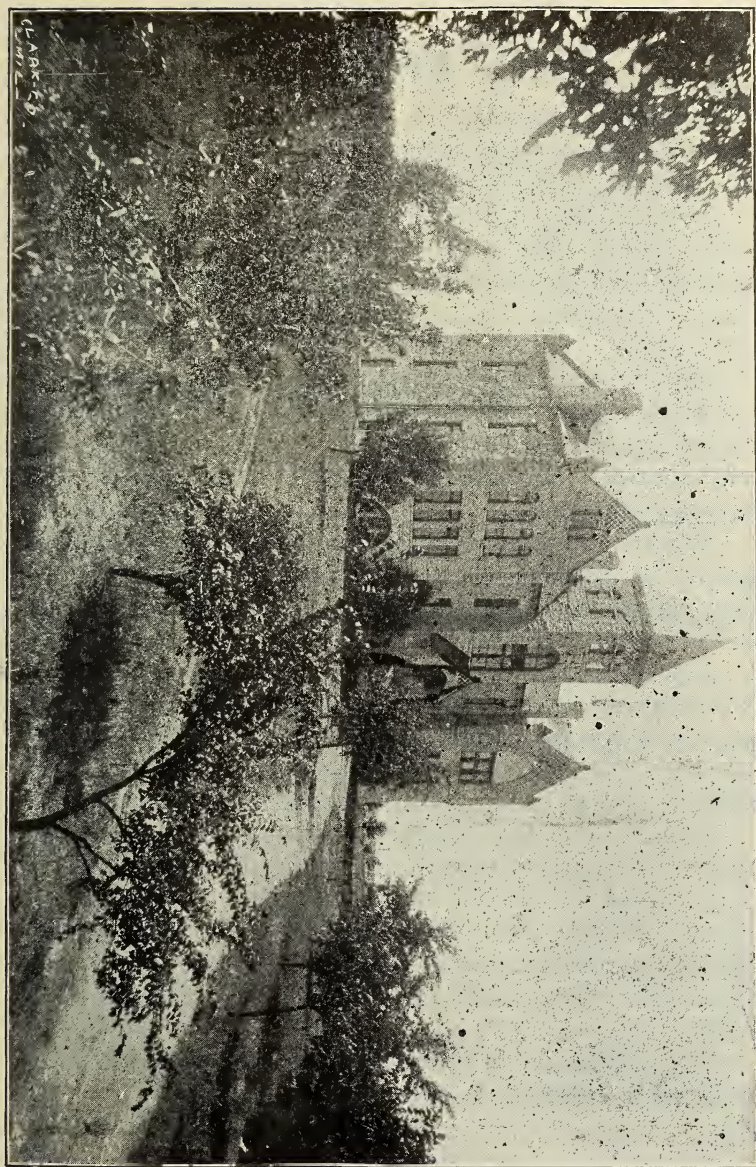
It is the constant aim of the college to keep expenses down to the minimum consistent with good health, first class facilities and the best working power of students.

A careful estimate has been made of all necessary college expenses for one year of forty weeks to be, with self board \$100, with club board \$150, and with private board \$200. To this personal expenses must be added.

Self Help.—Some opportunities for earning a part of college expenses by work occasionally may be had both for boys and girls. Those wishing to secure such help should write early and definitely to the President.

Scholarships are offered to the highest in rank in counties and High Schools in a number of cases. These cover tuition but not the term or special fees.

Indian and Negro Scholarships.—A fund given by Mr. Wm. McCracken, of Sunnysdale, Kan., provides all tuition and fees and some other expenses of bright young people of these two races. Inquiry may be made of the President.



CLARK - C.B.

Regulations.

Admission—Students are admitted to the first year of the Preparatory Department on registering and filling out the enrollment blank furnished them.

For Advanced Standing, the student is required to furnish evidence that he can carry the subjects called for, produce a certificate from a recognized High School or College, or to pass an examination on preceding subjects in the course.

Registration.—Each student is required to register at the beginning of each semester, giving such information concerning himself and the work desired, as the Faculty may request. No student is entitled to any credits until he has registered.

Reports.—Grades are made up at the end of every half term. At the close of each semester a report of the student's attendance, class grades and examinations is sent to the parent or guardian.

Absences.—Students are required to make up the work of recitations from which they have been absent by written test or special recitation within a week of the date of absence. No student having absences not made up is entitled to credits in the subject for the half term.

Number of Subjects.—No student is permitted to take fewer than three or more than four daily subjects at one time except by the vote of the Faculty. Students may choose subjects not in the regular order of their courses only by permission. No student will be allowed to leave a class, having once enrolled, without express vote of the faculty.

Public Exercises in recitation, oration or essay may be assigned to students in regular college classes once each year.

Examinations are held upon the completion of a sub-

ject. In determining the final grade upon any subject the average recitation grade and the examination grade count each one-half. Other examinations may be held at such times as the professor in charge may determine. Should a student desire an examination at another time than that of a regular examination, or that appointed by the professor in charge, it may be obtained by the consent of the professor in charge and the payment of a fee of one dollar.

Department of Study.

COURSES OF STUDY.

There are three general courses in the Collegiate work, numbered and named as follows:

I. The Classical Course, with degree of A. B. at graduation, requiring four years of study after completion of Preparatory work.

II. The Scientific Course, with degree of B. S. at graduation, requiring four years.

III. The Literature Course, with degree of B. L. at graduation, requiring three years of study.

In all subjects except where special mention is made five hours per week are required.

MENTAL AND MORAL SCIENCE.

I. Psychology.—Thirty weeks, one semester and a half, are devoted to the study of this subject. Consciousness, presentation, thought and intuition are each in turn investigated. At every step the appeal is made to experience to corroborate the dictum of the text. Porter's Intellectual Science is the basis. Seniors, required in Courses I, II, III.

II. History of Philosophy.—The last half of the sec-

ond semester is taken up with a study of Schwegler's text, supplemented by discussion and collateral reading. Seniors, Courses I, II, III.

III. Logic.—First semester—The design is to familiarize the student with all the more general forms of reasoning. Dr. Schuyler's text book is used. Seniors, Courses I, II, III.

IV. Ethics.—Second semester, 20 weeks. Hickok's Moral Science is studied. A careful examination is made of the basis and rules for moral conduct. The Bible is presented as the rule of moral action, and its precepts are shown to be in accordance with human reason and human needs. Seniors, Courses I, II, III.

BIBLE STUDY.

Bible Instruction is required of all the students in the Literary Department during the entire year. During the past year the students ranking Sophomore and above have studied the book of Acts, reciting to the President. The Freshman class has studied the Acts, reciting to Prof. Wilson. A class has also been conducted in the Greek Testament (Westcott & Hort's text) during the last half of the second semester. This class read the Gospel of Mark.

☞ The Preparatory students have been divided into sections, reciting to Profs. Bell and Newby. These classes have studied Luke's gospel.

All classes recite once a week. It is the aim to secure direct and reverent study of the Word of God. The Bible work must be kept up as required in order to secure class standing.

HISTORY AND POLITICAL ECONOMY.

I. English History.—The work of English History includes the thorough study of Green's Short History of the English people, the course requiring thirty weeks. Gard-

iner's Atlas of English History is used to give the necessary knowledge of the geography of the time and places studied. In addition to the study of the text book, students are required to use the library for the investigation of many subjects. The College library contains an excellent selection of historical works. Freshman, Courses I, II, and III.

II. Political Economy is studied for twenty weeks, the second semester. A careful study is made of Walker's Advanced Course with discussion of the subjects therein treated. Special attention is given to the study of modern, social and economic problems. Junior, Courses I, II, III.

ANCIENT LANGUAGES—GREEK.

1. Xenophon's *Anabasis*, books II to IV; first semester. The essential points of inflection and syntax are thoroughly reviewed. Freshman, Course I.

2. Homer's *Iliad*, books I to IV; second semester. Freshman, Course I.

3. Xenophon's *Memorabilia*, books I, II and III, thirty weeks. Sophomore, Course I.

4. Greek Testament, ten weeks. Sophomore, Course I.

5. Demosthenes' *De Corona*, first semester. Junior, Course I.

6. Plato's *Apology*, first half second semester. Junior, Course I.

7. Euripides, *Selected Play*, last half second semester. Junior, Course I.

In all the Greek courses it is the aim, after having secured a good foundation in the grammatical principles of the language, to so study the authors that there may be some appreciation of their thought and literary excellence.

LATIN.

1. Cicero, select orations and essay on Friendship or Old Age; thirty weeks. Freshman, Courses I, II, III.

2. Livy, two books; last half second semester. Courses I, II, III.

3. Horace, selected odes and satires; first semester. Sophomore, Courses I and II; Junior Course III.

4. Tacitus' *Germania* and *Agricola*; second semester. Sophomore, Courses I and II; Junior, Course I.

5. Plautus, *Captives* and *Trinummus*, second semester. Junior, Course I.

The Latin Courses are intended to give exercises in the study of the different styles of literature at the period of its highest development, and to show the indebtedness of the English language and life to the Latin.

MODERN LANGUAGE—GERMAN.

1. Bernhart and selections from German Classics; entire year. Among these are Schiller's *Wilhelm Tell*, Riehl's *Burg Neideck*, Lessing's *Minna von Barnhelm*, Meyer's *Gustav Adolf's Page*. Freshman, Courses II, III.

2. German Classics; entire year. Scheffel's *Ekkehard*, Goethe's *Faust*, Lessing's *Nathan Der Weise* and others. Sophomore Scientific or Junior Literary; required in Course II; optional in Course III.

Conversation exercises and exercises in composition accompany all the work in German. Readings in Scientific German are also given in the course.

MATHEMATICS.

1. *Geometry*.—Plane and Spherical. One year is given to this subject. Philips & Fisher's text is used; much original work is required and there are frequent written tests; required in Courses I, II, III for Freshmen.

2. *Higher Algebra* including topics; Ratio, Proportion, Variations, Logarithms, Permutations, Series, Theory of Limits, Numbers and Equations. Wentworth's text; first semester. Sophomore, Courses I, II.

3. *Trigonometry and Surveying*.—Plane and Spheri-



The Graduating Class of 1905.

cal Trigonometry with development of formulae and with applications. Sufficient attention is given to surveying and leveling to render the student familiar with the ordinary operations and computations. Two hours per week are given to field work. Second semester. Sophomore, Courses I, II.

4. *Analytics*. In this subject the geometrical and algebraic methods of proof are united in a systematic study of the line, circle, parabola, ellipse and hyperbola. A short study of the higher plane curves is appended. First semester; Junior, Courses I, II.

5. *Calculus*—Differential and Integral. Second semester; Junior, Course II.

Each of these subjects is a requisite to the following one.

ENGLISH LANGUAGE AND LITERATURE.

1. *Milton's Paradise Lost* is studied the last half of second semester. Attention is given to the thought, the language, the historical and mythological references and to the memorizing of certain portions. Theses on assigned topics are also required. Courses I, II, and III.

2. *Trench's Study of Words* is made the basis of one term's work. Each member of the class is expected to be on the alert to find new words or words of special import. Each year many words not in the text book are carefully studied. Last half first semester; Junior, Courses I, II, and III.

3. *Science of Rhetoric*.—Hill's Text. In order to prepare for effective speaking; the law of the mind and the adaption of the truth to the thinking mind so as to lead to action are carefully studied. Special attention is given to composition, preparation of outlines and discussion argumentatively of questions for debate. First semester, Junior, Courses I, II, and III.

4. *English Literature*.—One entire year is given to this subject: Three lines of study are followed: First, text book with Shaw's work as the basis; second, several works of the best authors are read and carefully discussed in the class room; third, critiques on both English and American authors and their works are required from each member of the class. Some time is spent in the study of contemporary literature. Junior, Courses I, II, III.

5. *Philology*.—Lectures are given in which a general view of language is given, showing something of the relationship of the members of the various families of speech. A sketch is given of the history of the English language and of the causes which bring about change. Last half of second semester, Junior, Courses I, II, III.

6. *Shakespeare* is studied for 10 weeks by the Seniors. A critical study of two plays. Collateral studies, and a

number of passages committed to memory, are required. Courses I, II, III.

NATURAL SCIENCES.

1. *Physiology I. (5)*.—Preparatory Course in Blaisdell's text. First semester. Junior Preparatory; First year Normal.

2. *Physical Geography (5)*.—Preparatory Course in Dryer's text. Laboratory work will be given during the coming year. Second semester. Junior Preparatory; First year Normal.

3. *Zoology I. (3-2)*.—An introductory course in general Zoology. Two days per week spent in laboratory study of types. Needham's Lessons in Zoology is the basis of the work. Microscopes and reagents supplied. First semester. Senior Preparatory; Second year Normal.

4. *Botany I. (3-2)*.—A Preparatory Course in descriptive and systematic Botany. Two days per week in laboratory studies of phaeonogams and selected types of cryptogams. Fifty specimens analyzed and mounted in permanent herbarium. Microscopes, reagents and accessories furnished. Leavitt's Outlines and Gray's Flora. Second semester. Senior Preparatory; Second year Normal.

5. *Physics I. (4-1)*.—A course in General Physics using Gage's text and Conard's Manual. Special subjects and problems from outside sources are assigned to individual students. Freshmen, all courses; third year Normal. Throughout the year.

6. *Physics II. (4-1)*.—An advanced course in Mechanics, Sound and Heat. Barker's Physics with laboratory tests. Prerequisites: Physics I and Trigonometry; Calculus preferred. Thesis required. Second semester. Junior Scientific. Alternative with Physics III. Given in 1906-7.

7. *Physics III. (4-1).*—An advanced course in physics of ether, light, magnetism and electricity. Barker with laboratory tests. Prerequisites: Physics I, Trigonometry; Calculus preferred, Thesis required. Second semester, Junior Scientific. Alternative with Physics II. Given in 1905-6.

8. *Chemistry I. (2-3).*—General chemistry, descriptive and theoretical; studied from Remsen's text. Half the time for twenty weeks given to laboratory practice. Whitmore's Laboratory Manual is used. The laboratory is furnished with individual desks, and general apparatus. Physics I is prerequisite. First semester, Sophomore Scientific and Classical; Junior Literary; fourth year Normal. Required for graduation in all courses.

9. *Chemistry II. (1-4).*—Qualitative Analysis, a course for advanced students. The course is mainly laboratory work. Noyes' Elements is used as text, Prescott and Johnson as constant reference. The second ten weeks mainly spent in identification of unknowns. Chemistry I is prerequisite. Second semester, Sophomore Scientific. Alternative with Chemistry III. Given in 1905-6.

10. *Chemistry III. (2-3).*—Organic Chemistry, a course in the chemistry of the hydrocarbons and their derivatives. Remsen's Organic Chemistry and Orndorff's Laboratory Manual give the basis of the course. Thesis required. Chemistry I is prerequisite. Second semester. Sophomore Scientific. Alternative with Chemistry II. Given in 1906-7.

11. *Physiology II. (4-1).*—Advanced course, using Martin's Human Body as text. Laboratory tests and demonstrations weekly. The projecting lantern will be used for some demonstrations the coming year. Thesis required. Prerequisite: Preparatory Physiology and Zoology, Physics I and Chemistry I. Second semester. Sophomore Classical, Junior Scientific and Literary; fourth

year Normal. Required for graduation in all courses.

12. *Botany II. (3-2).*—Plant Anatomy, studied from Gray's Structural Botany. Laboratory work principally based on Arthur, Barnes and Coulter's Plant Dissection. A thesis, or special work in systematic Botany, assigned each pupil. The necessary microscopes and reagents are supplied. Botany I and Chemistry I are prerequisite. First semester. Junior Scientific. Alternative with Botany III. Given in 1906-7.

13. *Botany III. (3-2).*—Plant Physiology, based on Goodale's Physiological Botany. A thesis, or special study in systematic botany assigned each pupil. Botany I and Chemistry I are prerequisites. First semester. Junior Scientific. Alternative with Botany II. Given in 1905-6.

14. *Zoology II. (3-2).*—Invertebrate Zoology, with Packard's advanced course as text. Collateral readings and a thesis on some special subject required. The Museum furnishes a wide range of marine specimens. The vicinity is especially rich in fresh water and land types. Laboratory work occupies nearly half the time. Thesis or special study assigned. Zoology I prerequisite, and Physiology II preferred. First semester, Senior Scientific. Alternative with Zoology III. Given in 1905-6.

15. *Zoology III. (3-2).*—Vertebrate Zoology, studied from Packard's advanced text. Laboratory dissections supplement the text work. Collateral readings and thesis required. First semester, Senior Scientific. Alternative with Zoology II. Given in 1906-7.

16. *Geology (4-1).*—Dana's revised edition is made the basis of a course in Structural, Dynamical and Historical Geology. Specimens illustrative of each age are at hand. Some study given to Kansas geology. Identification of rocks and minerals. Thesis required. Second semester. Seniors all courses. Fourth year Normal. Required for graduation in all courses.



The Girls' Basket Ball Team,

Astronomy.—Young's Elements of Astronomy is the text. Reference is had to other texts, to notes, to charts, etc. Definite observation work is required. The college owns a good telescope and it is used in studying moon, planets, double stars, nebulae. Facility for extra study accorded. First Semester. Senior all Courses; Fourth Year Normal.

CONSPICUOUS OF THE COLLEGIATE COURSES.

COURSE.	FRESHMAN.		SOPHOMORE.		JUNIOR.		SENIOR.	
	1st Semester	2d Semester.	1st Semester.	2d Semester.	1st Semester	2d Semester.	1st Semester	2d Semester.
I. CLASSICAL A. B. Degree.	Physics I Cicero Anabasis English Hist.	Physics I Cicero 1 Livy 2 Iliad English Hist. 1 Milton 2	Higher Algebra Horace Memorabilia Chemistry I	Trigonometry and Surveying Tacitus Memorabilia 1 Greek Test 2 Physiology II	English Lit. Analytics De Corona Science Rhet. 1 Trench 2	American Lit. 1 Philology 2 Plautus Plato 1 Euripides 2 Polit. Economy	Psychology Logic Astronomy Elective	Psychology 1 His. Philosophy 2 Ev. Christianity 1 Shakespeare 2 Geology Ethics
II. SCIENTIFIC B. S. Degree.	Physics I Cicero German II English Hist.	Physics I Cicero 1 Livy 2 German II English Hist 1 Milton 2	Higher Algebra Horace German III Chemistry I	Trigonometry and Surveying Tacitus German III Chemistry II or III	Analytics English Lit. Botany II or III Science Rhet. 1 Trench 2	Calculus Physics II or III Polit. Economy American Lit. 1 Philology 2 Physiology II	Psychology Logic Zoology II or III Astronomy	Psychology 1 Hist. Philosophy 2 Ev. Christianity 1 Shakespeare 2 Geology Ethics
III. LITERARY B. L. Degree.	Physics I Cicero German II English Hist.	Physics I Cicero 1 Livy 2 German II English Hist. 1 Milton 2			Horace or German III English Lit. Science Rhet. 1 Trench 2 Chemistry I	Tacitus or German III American Lit. Philology 2 Polit. Economy Physiology II	Psychology Logic Astronomy Elective	Psychology 1 Hist. Philosophy 2 Ev. Christianity 1 Shakespeare 2 Geology Ethics

The number 1 or 2 occurring after a subject means that it runs only the first or second term of that Semester.
 Substitutes may be allowed for Analytics in the Classical Course and Calculus in the Scientific Course.

Normal Department.

The Normal Department is designed to give a thorough preparation for teaching, and to meet the demands for competent and professionally trained teachers. Normal students receive the same careful attention, and enjoy the same privileges accorded students of the other departments. Stress is laid upon mastery of the common school branches, and upon thoroughness.

Entrance Requirements are as follows. Those entering to pursue regular work must present certificates of graduation from common school work, or give satisfactory evidence of being able to take the course. Candidates for advanced standing in this department must take examination in those subjects for which credit is desired; or present a first or second grade, or professional county teacher's certificate covering those subjects; or present official evidence of having satisfactorily completed such subjects in an accredited school. Passing grades in the Normal Department must be 80 per centum, with the exception that in Spelling they must be 90 per centum.

Time of Admission.—Students can enter at the beginning of any term, and will usually find classes suited to their advancement. To meet the needs of teachers and those preparing to teach, classes in the common branches are taught during the entire year. All can thus be accommodated, as subjects offered during the first part of the year are repeated in the Spring term.

The Normal Course is approved by the State Board of Education and leads to the State Certificate. It provides careful instruction in both the Academic and professional subjects. The course covers a period of four years. In

this course is brought together all that bears upon Pedagogy, from the History of Education, from Psychology, from the principles and art of teaching, and from a comparative study of systems of education. This knowledge is united into a body of pedagogical doctrine and its application to education and instruction pointed out. The course is especially arranged with reference to the needs of the average teacher, or one preparing to teach in the public schools.

The Professional Subjects—History of Education, Philosophy of Education, School Law, School Management and Methods of Instruction are given special attention in the Normal Courses. Besides these subjects, courses in Elementary Pedagogy and School Supervision contribute to the students' professional training. Each student of this department during his third or fourth year is required to devote at least 20 weeks to practice teaching and criticism under the direct supervision of the regular professor, or the critic teacher in the Model School.

The Educational Library is quite complete, containing most of the standard works upon education. Several educational periodicals are available upon the reading tables.

State Certificates.—Under the law of 1893 graduates from the Normal Course receive a three years' certificate to teach in any of the schools of the State. This certificate becomes a life certificate, if the holder teaches two out of the three years to which his certificate entitles him. The State Board of Education requires an examination in the five professional branches only. Prospective teachers should not overlook the opportunity of thus securing a life certificate.

The law of 1899 further provides that graduates of the A. B. or B. S. Courses, by electing the professional subjects during the regular course, and doing practice teaching may also secure the State Certificate.

Graduation and Diploma.—Students who satisfactorily complete the Normal Course participate in the regular graduation exercises with graduates of the college classes; and are presented with the Normal Diploma of the college.

TEACHERS' PROFESSIONAL SUBJECTS.

Psychology 20 weeks; thorough advanced course based on Porter's Elements of Intellectual Science.

Philosophy of Education; 20 weeks; based on Rosenkranz's text, a careful study of the principles underlying the science and art of teaching; the nature, form and limit of education; the principles governing physical, intellectual and moral education and their practical application to the various stages of the child's development. Psychology is prerequisite.

History of Education, 20 weeks; texts used, Painter and Boone; library readings required; survey of educational systems of both ancient and modern nations; typical movements in education; the great educators; development, purposes and ideals of different systems, and their realization in school organization and methods; the educational history of the United States; modern tendencies.

Child Study or Paidology, 10 weeks; lectures and a study of the literature of the subject; what is known about the normal child, physically, intellectually and morally. The care and handling of abnormal children; actual study of childred encouraged—methods explained; thesis required of student.

School Law or Educational Civics, 10 weeks; the provisions of Kansas law relating to school maintenance, supervision, organization and administration. Comparison with laws of other States; National aid; special State and city systems; library readings.

School Management, 10 weeks, the problems of public

schools, organization, program, grading, promotions, examinations, class management, discipline, incentives, employments, co-operation, qualifications and duties of teachers, school boards and duties, buildings and their equipment, school hygiene, moral training, loose and close supervision. Library readings.

Kindergarten, 10 weeks; careful study of life of Froebel, his theories and the work, purpose, ideals, materials and methods of the modern kindergarten. Its place in our educational systems; the abuses to which it is susceptible.

General Method, 10 weeks; library readings; theory of recitation; the formal steps in instruction, preparation (analysis), presentation (synthesis), comparison (association, abstraction), generalization (system, definition), application; the laws of instruction, induction, apperception, aim, self-activity, absorption and reflection, motor activity, interest, correlation. How to correlate the arts of study, learning and teaching.

Elementary Pedagogy, 10 weeks; an outline of the powers and activities of the mind; the underlying principles and methods of teaching; study of the most approved methods of instruction in the common branches.

Teaching and Criticism, 20 weeks; actual practice in class instruction and observation, under criticism of the teacher of the department in which work is done, or of critic teacher, if in the Model School. Required of all State Certificate graduates.

CONSPICUOUS OF THE NORMAL COURSE.

FIRST YEAR		SECOND YEAR		THIRD YEAR		FOURTH YEAR.	
1st Semester	2d Semester	1st Semester	2d Semester	1st Semester	2d Semester	1st Semester	2d Semester.
Arithmetic English Grammar Pol. Geography 1 U. S. Constitution Kansas History 2 Physiology 1	Arithmetic Penmanship 1 Physical Geog. Parliament. Law 1 Primary Meth. 2 Orthography 2 U. S. History	Algebra Latin Grammar Composition and Rhetoric Physics 1 Bookkeeping 1 Spelling 2	Algebra Genl. History Botany 1 Physics I Latin Gram. 1 Caesar 2	Geometry Zoology I English Lit. Caesar Chemistry I	Trigonometry & Surveying Polit. Economy Music Virgil Physiology II	Psychology Astronomy History of Educa- tion School Manage- ment 1 School Law 2 Teaching and Criticism	Geology Drawing Philosophy of Ed- ucation Kindergarten or Child Study 2 Methods 1 Teaching and Criticism

The number 1 or 2 occurring after any subject means that it runs only the first or second term of that Semester.

The Roman numeral I or II means the first or second course.

Preparatory Department.

THE PREPARATORY DEPARTMENT, from the first, has had a justifiable existence, in view of the lack of secondary school privileges of many of our students. The advantages offered are two-fold: A preparation for a collegiate course, and thorough training in academic branches.

THE INSTRUCTION is given by the professors in charge of the regular college classes—affording a marked advantage to underclass students. The privileges of the Preparatory students are the same as those of the college.

FOR ADMISSION to this department the elementary knowledge of English Grammar, Arithmetic, United States History and Geography is required. For advanced standing the applicant must show ability to enter the studies proposed. Certificates from public schools or high schools may be received as credits on approval.

THE COURSE OF STUDY maintains two years of work above the common branches. The same preparatory work is required for the admission to all the collegiate courses with the single exception that Classical students take the beginning year in Greek instead of German.

The subjects of the Preparatory Course include:

MATHEMATICS.—Algebra is studied all of the Junior year. This ground work is sought to be well laid. Original work in problems, note book and written tests are used in this subject. Wentworth is the basis of the study.

SCIENCE.—Physiology—(Blaisdell's text) is taught the first semester of the Junior year.

PHYSICAL GEOGRAPHY.—(Dryer's text), second semester, Junior year.

ZOOLOGY.—(Needham's Lessons) first semester, Senior year.

BOTANY—Leavitt's Outline and Gray's Flora, second semester, Senior year.

CIVICS AND HISTORY.—One half of the Junior year is devoted to U. S. Constitution. Hinsdale's text is used and library work required of each pupil. Meyer's General History is studied the second half of the Junior year.

LATIN.—One and a-half semesters are given to the Grammar and Reader, one and a-half to Cæsar and one to Virgil. The Roman system of pronunciation is used. In the first year's work, special effort is made to show the indebtedness of English Grammar and vocabulary to the Latin for explanation of forms and derivations.

GERMAN.—The beginning year's work in German is taken by all but classical students.

GREEK.—Thirty weeks are devoted to White's First Greek Book and ten weeks to Anabasis in the Senior Year by classical students.

PARLIAMENTARY LAW is studied ten weeks of the Senior Year.

CONSPECTUS OF PREPARATORY COURSE.

JUNIOR.		SENIOR.	
1st Semester	2d Semester	1st Semester	2d Semester
Algebra	Algebra	Geometry	Geometry
Latin Grammar	Latin Gram. 1	Cæsar	Virgil
U. S. Constitu- tion	Cæsar 2	German I or	German I or
Composition &	Phys.Geography	Greek Gram.	Greek Gram. 1
Rhetoric	General History	Zoology I	Anabasis 2
Physiology I			Parl. Law
			Botany I

The number 1 or 2 occurring after a subject means that it runs only the first or second term of the semester.

The Roman numeral I means the first course in a subject, II the second course, etc.

Commercial Department.

The Commercial Department is conducted upon principles that encourage and interest students and prepare them for practical work in the shortest time possible. Each student is given individual attention and is assisted to progress as rapidly as is consistent with good work.

The Commercial Course is thorough and complete in every respect. It affords special advantages to the student who desires to fit himself for business or for an office position. The course includes Bookkeeping, Business Practice, Arithmetic, Commercial Law, Grammar and Correspondence, Orthography and Penmanship.

Bookkeeping is the foundation study of this course. The other branches, though equally important, are auxiliary to its practical application. The Budget System of Bookkeeping is used. The instruction is almost wholly individual. Each student does his work independently of other students and makes such progress as his ability and application merit. He need have no fear of being held back on account of dull students, or of being unduly pushed forward on account of more advanced ones. Those who have studied bookkeeping before entering are allowed to take such advanced work as they may be able to do.

In Arithmetic, the aim is to secure accuracy and rapidity in addition, subtraction, multiplication and division. These simple processes mean much to a business man, yet there are comparatively few who can perform them well. Much attention is given to short methods and rapid calculation.

COMMERCIAL LAW.—This branch of Law applies to contracts, shipping, insurance, negotiable paper, sale of personal property, real estate, partnership, corporations

and agency. A knowledge of these topics is very valuable as a safeguard against fraud and business failures. Our plan of teaching commercial law renders it an interesting as well as an instructive study.

Grammar and Commercial Correspondence.—The aim is to give the student the essentials of grammar. This is necessary to every one who would win the respect of the business world, and is especially so to everyone who does commercial correspondence. The subjects necessary to enable the student to write a business letter, correct as to grammar, style, punctuation, etc., are carefully taught. Thorough drills are given on business letter writing, and the careful filing of business papers of all kinds.

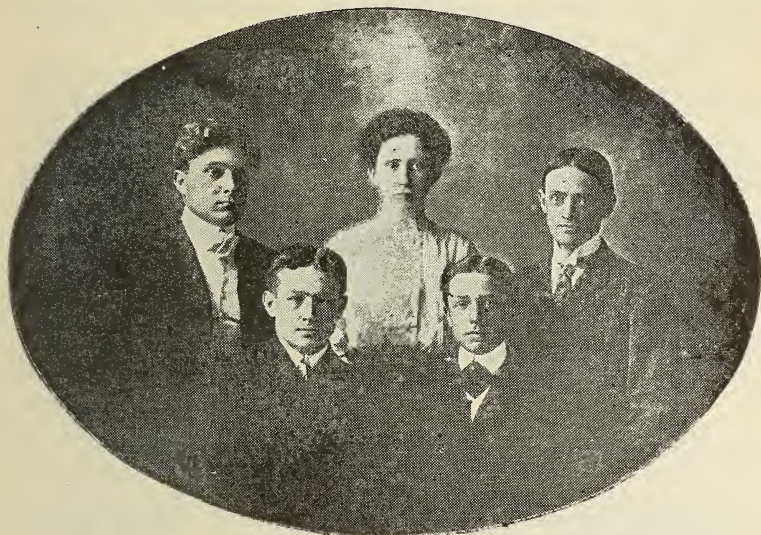
Orthography.— Much attention is given to this subject. We aid our students to become proficient in spelling. Careful drill is given. The words used in every day business transactions receive special attention.

Business Penmanship.—The purpose is to assist the student in acquiring a good business hand such as will be found the most advantageous for practical work. We teach the muscular movement as a basis on which a good, free and easy handwriting depends.

The Shorthand Course includes Shorthand, Typewriting, Grammar and Correspondence, and Orthography and Spelling.

The advantages of Shorthand are too manifest to need extensive introduction or argument. We have no hesitancy in claiming that our system and our manner of teaching have met the most rigid tests successfully.

Typewriting is yearly assuming greater importance in the commercial world. To meet the demand of today, one who hold an office position of any kind must be able to operate a typewriter rapidly. The standard makes of machines are in use here and up-to-date methods of instruction are employed. We recommend the "touch"



The Cooper Courier Staff.

system, but the student may have his choice as to the system he uses.

The preceding only briefly outlines the work of the Commercial Department. We have a special catalogue of this department, giving full information regarding all work in the Commercial and Shorthand Courses. If you are interested in a business education, send for our special catalogue and read what our students say regarding the work here, and the assistance rendered by the College in securing positions.

Time Required to Complete a Course.—It is impossible to state definitely the time required for the completion of any course. It depends largely upon the education of the pupil upon entering, his ability to learn, and application to study. Students having a good common school education can complete either the Shorthand or Business Course

in from four to six months, or the two courses combined in from six to eight months.

Neglected Education. No one need hesitate to enter College on account of neglected education or advanced age. No special qualification is required. Scores of backward pupils enter every year who by our methods easily regain what was lost through neglect or lack of opportunity, and are soon prepared to enter upon a successful business career. It requires a little stronger resolution to enter, a little longer, perhaps, to finish, but the mature judgment that added years have brought, makes advancement surprising and gratifying.

Art Department.

At the present time there is a growing belief in the value of art culture, and while all who study art may not become artists, the effect of an artistic training will be felt all through life.

The department of drawing and painting has been from its establishment in charge of Miss Alice M. Brown.

The course in drawing consists of Elementary principles of Drawing, Shetching from still life and nature, Perspective, Drawing from life.

In oil and water-color work pupils are urged to paint from nature.

A summer Art School was opened June 8th, with Ruth Sturgeon, as the assistant teacher of the drawing classes.

The large collection of hand painted china shown at the June exhibition testifies to the growing popularity of this branch of the work.

The studio is open to visitors every week day.

Special terms made to students for lessons by the month or year.

Elocution Department.

The work in this department during the past year has been done by Mrs. Edna Spencer Woleslagel. Classes have been taught and private lessons have been given to nearly eighty students. Much time has been giving to training the contestants for the Inter-Society Contest and for the Bible Reading Contest. There has been a growing interest in the art of speaking in the Literary Societies and increased excellence in entertainments and anniversaries.

While Mrs. Woleslagel has resigned, it is expected that her place will be filled.

It is expected that classes in Elocution and Physical Culture will be formed during the coming year at a nominal rate. For private lessons 50 cents will be charged. Students can have the benefit derived from public recitals and from entering contests in which prizes are given.

Music Department.

Courses of Piano Instruction.

First Year.—Presser and Beyers Instruction Books, Easy Studies by Biehl, Kocher, Czerny, Lecoupey and Gurlitl; Easiest Sonatinas by Lichner, Lange; Elementary five finger work; Modern Selections by Behr, Hitz, Streabogand, Lndovic.

Second Year.—Major and Minor Scales in various forms; Studies by Bertini, Loeschhaon, Behrens; Chords and Arpeggios; Modern Selections by Bendel, Bachmann Godard, Jungmann, Spindler.

Third Year.—Major and Minor Scales in Double

Thirds; Advanced Technical work; Chords and Arpeggios of the Dominant and Diminished Seventh; Studies by Heller; Advanced Etudes by Czerny, Loescehorn Mendelssohn's Songs without words; Bach Inventions (two voiced); Chopin Waltzes and Nocturnes; Schumann's easier pieces; Modern Selections.

Public Recitals are given during the year in which all pupils are required to take part at least once in a year.

Pupils may enter the department at any time but will not be accepted for less than ten weeks.

Terms.—Two lessons per week of thirty minutes each, \$10.00; one lesson per week of thirty minutes each, \$5.00.

Voice.—Instruction in this department includes everything that assists in the development of the vocal artist. The most admirable results are those which ensure the greatest durability of voice, together with sympathy, mellowness, elasticity and purity of tone. The principles are those used by the greatest singing masters of Europe. Vocal, twenty lessons \$10.00.

It is hard to outline a course of study in vocal music so that the uninitiated will understand it.

To sing with perfect ease is the aim of every intelligent singer. To do this one must have perfect breath control, and relaxed muscles of the throat and face.

Special attention is given to these, and to developing pure tones sustained, flexible, with true attack and clear enunciation. Songs by the best composers are studied noting expressions, phrasing, etc.

Pupils in each of these departments, on satisfying the examiners of their proficiency, will be granted a graduating diploma on completing the course.

Acknowledgements.

A year ago a proposition was received from an anonymous friend of Dr. J. C. McCracken, offering to give the college \$1000, on condition that the college would raise \$9000, in order that an outstanding indebtedness of something over \$9000 might be paid.

The Synod of Kansas heartily endorsed the plan and asked the congregations of the Synod to raise \$3000, the faculty to raise \$1000, the U. P. congregation of Sterling \$1000 and the church at large to raise \$4000.

Mr. J. W. Duff, Mr. R. C. Anderson and Prof. S. A. Wilson were appointed a committee to take charge of the work in the Synod. Messrs. J. G. Berry, W. B. Graham, and Dr. Strong to take charge of the work in the Sterling congregation and Dr. Spencer was asked to give so much of his time to the work as might be necessary. Later Prof. J. G. Thompson did excellent work canvassing in the east and I. L. McCracken in canvassing the Sterling congregation. As a result of these efforts the whole amount asked for was raised and our anonymous friend generously sent, through Dr. McCracken, another \$1000 for the endowment.

In addition to offerings given in about fifty congregations, more than 300 persons gave to this fund. Of the \$9000 the Sterling U. P. Church gave \$1056.28 and guaranteed \$300 additional. The congregations of the Synod gave \$1221.51. The community in Sterling and in the county including Lyons and Alden gave \$1679.50. The faculty gave \$1545.00, and from outside of the Synod there came \$3281.13.

The names of all the congregations and individuals contributing are entered upon the books of the college.

Those contributing \$100 amounts are as follows: Rev. D. M. Ure, D. D., Allegheny, Pa., Hon. David Rankin, Tarkio, Mo., J. S. Barr, Connersburg, Pa., Wm. George, East Palestine, O., S. McCartney, Indiana, Pa., Robert Mitchell, Indiana, Pa., Adam Weir, Pigeon Creek, Pa., J. R. McKinnie, Colorado Springs, Col., Samuel Lees, E. C. Wellman, J. W. Duff, T. H. Brown, Henry J. Arnold, Irish & Quigley, and T. J. English, Sterling, Kansas.

Those giving more than \$100 are J. W. Drape, Pittsburg, Pa., \$500; John Given, Pittsburg, Pa., \$120 and some members of the Faculty.

The congregations in the Synod giving \$100 or more are Viola \$100, Ottawa \$100, Pittsburg, Kan., \$140, Kansas City, Mo., nearly came in this class, giving \$98.75. The college authorities feel just as grateful to those giving less, but to give all the names would take too much space. Special thanks, however, is due to the community which did so much better than was expected. The removal of the debt puts the college into good financial condition and gives great promise for the future.

The Senate gave a special vote of thanks to Dr. J. C. McCracken and to his anonymous Friend.

Degrees Conferred.

The Senate conferred the degree of Doctor of Divinity upon Rev. Chas. E. Watson, of Philadelphia, Pa., and the degree of A. M. upon Dr. J. C. McCracken, of Philadelphia, Pa.

Alumni.

1892.

ESSINGTON HERBERT LEES, B. S., County Attorney, Lyons, Kansas.

1893.

JAY FOSTER BEAMAN, B. S., Ass't. Engineer, S. F. & N. W. R. R.,
Pepperwood, California.

ARCHIE CAMERON REES, A. B., Farmer, Sterling, Kansas.

EDWARD THOMAS REES, A. B., Farmer, Newton, Iowa.

1894.

GEORGE F. W. BENN, A. B., A. M. (Univ. of Pa.), Pastor R. P.
Church, Staunton, Illinois.

EDGAR HERMAN BLACK, A. B., Pastor U. P. Church, Denison, Kan.

1895.

TALMON BELL, A. B., Professor of Mathematics, Cooper College,
Sterling, Kansas.

1896.

MINNIE LEES (MRS. GEORGE MANN), B. S., Mason Michigan.

WM. A. PHILLIPS, A. B., Pastor Lincoln Ave. U. P. Church, Pitts-
burg, Pennsylvania.

MARY ADELLA SPENCER (MRS. E. H. LEES), B. S., Lyons, Kansas.

1897.

ELLA E. CRUM (MRS. W. T. HOOD), B. S., 1614 Missouri Ave.,
South Omaha, Nebraska.

CALEB B. ELLIOTT, Normal, Merchant, Delta, Colorado.

WM. T. HOOD, B. S., Cudahy Packing Co., South Omaha, Nebraska.

JOHN M. KIRKWOOD, B. S., Manager Lumber Yard, Gotebo, Okla-
homa, U. S. Commissioner Kiowa County.

JESSE G. LISTON, Normal, Teacher, Coffee, Indiana.

1898.

JOHN U. BRUSH, A. B., Pastor U. P. Church, Saxman, Kansas.

WM. I. FINLEY, B. S., Lyons, Kansas.

MABEL LATHAM GRANDY (MRS. T. J. ENGLISH), B. S., Sterling,
Kansas.

ORIN A KEACH, A. B., Pastor U. P. Church, Cleveland, Ohio.

OTTO W. NEWBY, A. B., Professor of Natural Sciences, Cooper College, Sterling, Kansas.

BELLE S. SMITH, B. S., Music Dealer, Garnett, Kansas.

ESTELLA MYRTLE STORMONT, B. S., Teacher, Sterling, Kansas.

WM. PAUL STORMONT, B. S., Bookkeeper, Hutchinson, Kansas.

EMMA VERA STRONG, B. S., Sterling, Kansas.

EMMA ASSIE WIGGINS (MRS. E. K. PORTER), Normal, Sterling, Kan.

1899.

DAVID CALVIN MATHEWS, A. B., Pastor R. P. Church, Princeton, Indiana.

WM. HENRY MEYER, B. S., Manager Lumber Office, Enid, Oklahoma

HERBERT BRATTON McMILLAN, A. B., Pastor of R. P. Church
Canon City, Colorado.

EVA JOSEPHINE SPENCER, B. S., Teacher, Sterling, Kansas.

SARAH SQUIRE, B. S., A. B. (Univ. of Kan.), Teacher, Sterling, Kan.

J. FLOYD THOMSON, B. S., Manager Lumber Office, Belle Plaine,
Kansas.

LEWIS ALFRED KERR, A. B., Pastor U. P. Church, Arkansas City,
Kansas.

1900.

IZORA BALDWIN, Normal, Teacher, Ames, Oklahoma.

MARION TRUEHEART, B. S., A. B. (Univ. of Kan.), M. D., Physician,
Sterling, Kansas.

BERT X. TUCKER, B. S., A. B. (Univ. of Kan.), M. S. (Univ. of Cal.),
Prof. of Physics High School, Chico, Cal.

MAY BEATRICE VANNEST, Normal, Teacher, 3492 W. 32nd Street,
Denver, Colorado.

1901.

MARY LORENA BROWN, E. L., Teacher, Sterling, Kansas

ROSS WALLACE GRAHAM, B. S., Jeweler, Apache, Oklahoma.

JOHN REYNOLDS MCCOY, A. B., Pastor U. P. Church, Quimby, Iowa.

EDNA ROSALIE SPENCER, B. S., (MRS. J. L. WOLESLAGEL), Sterl-
ing, Kansas.

GARFIELD WILSON WEEDE, B. S., Student Dentistry, University of
Pennsylvania, Philadelphia, Pennsylvania.

1902.

- CORA MARY GROVE, B. S., City Missionary, Wichita, Kansas.
FRED CLARENCE MORGAN HUNTER, Academic, Farmer, Newton, Kansas.
SARA LAVINIA MCCRORY, B. S., Teacher, American Mission, Assiout, Egypt.
AMY ALMIRA ROSS, B. S., Sterling, Kansas.
NELLIE ARVILLA SANDERS, Normal, Teacher, Cottonwood Falls, Kansas.
FRANCES ELEANOR SPENCER (MRS. H. B. KILBOURN), B. S., Sterling, Kansas.
HARRY ELMORE SQUIRE, Normal, Principal of Schools, Attica, Kan.
WALTER W. STAHL, A. B., A. M. (Fairmount), Student Law, Topeka, Kansas.
CHARLES STAFFORD THARP, B. S., Student Theology, Xenia, Ohio.
RALPH FOSTER WALLACE, B. S., Shipping Clerk, T. W. & M. Merc. Co., St. Joseph, Missouri.

1903.

- JOHN MARVIN BOND, B. S., Postoffice Assistant, Sterling, Kansas.
J. WILLARD FOSTER, Normal, Principal Schools, LaHarpe, Kan.
WM. LESLIE HANLON, B. S., Mechanic, Sterling, Kansas.
IVA A. McMILLAN, Academic, Canon City, Colorado.
J. CLARK TURNER, A. B., Valley Center, Kansas.
HARRY ELMER WALTER, Normal, Principal High School, Harper, Kansas.

1904.

- BENJ. MILLER LOBBIN, A. B., Student Theology, Xenia, Ohio.
E. FRANCIS EWING, Principal Schools, Syracuse, Kansas.
OLIVE FRANCES GUTTERY, Teacher, Sterling, Kansas.
HARRY AUGUSTUS HILL, Principal Schools, Coats, Kansas.
NANNIE HAZELTINE HOUSTON, Teacher, Gem, Kansas.
DAVID SMITH OYLER, A. B., Teacher, American Mission, Tanta, Egypt.
MAUDE ETHEL SMITH, A. B., Prof. of Mathematics, Academy, Pawnee City, Nebraska.

Roll of Students, 1904-5.

The Course is indicated thus: cl, Classical; sc, Scientific; lit, Literary; n, Normal; a, Academic.

Post Graduate.

Squire, Harry Elmore, '02.....Attica

Seniors.

Giffen, Grace Burford, *a*.....Peabody
 Inches, Charlotte Lovette, *n*.....Sterling
 Irvine, William Robert, *cl*.....Americus
 Johnson, Pearl, *n*.....Saxman
 McCarroll, Clara Ernestine, *lit*.....Sterling
 McCrory, Elizabeth Myrtle, *cl*.....Raymond
 Nash, Clarence Adelbert, *n*.....Valley Center
 Patton, Zada Ann, *n*.....Sterling
 Seigle, Andrew Jackson, *cl*.....McAlvey's Fort, Pa
 Webster, Jemima M., *n*.....Valley Center
 Wells, Edgar R., *sc*.....Sterling

Juniors.

Carson, Mabel Evelyn, *cl*.....Topeka
 Coyle, Jessie Cochran, *n*.....Sterling
 Dawson, Winifred Elizabeth, *n*.....Stafford
 Dougherty, Elizabeth Estelle, *cl*.....Sterling
 Edgar, Josiah Dodds, *cl*.....Sterling
 Edgar, Morris McClurkin, *n*.....Sterling

Elliott, Jennie McCracken, <i>n</i>	College Corner, O
Gilliland, James Finney, <i>n</i>	Superior, Neb.
Kelley, James Adrian, <i>n</i>	Raymond
Mathews, Leon Walker, <i>cl</i>	Irving
Mustard, Grace Marguerite, <i>n</i>	Sterling
Newman, Ralph Albert, <i>sc</i>	Sterling
Oyler, Nora Alice, <i>n</i>	Lyndon
Shelby, Ada Catherine, <i>n</i>	Sterling
Spencer, Wilda A., <i>cl</i>	Sterling
Turner, Reid Spencer, <i>cl</i>	Valley Center

Sophomores.

Brownlee, James Erskine, <i>sc</i>	Sylvia
Gunn, Walter Lee, <i>sc</i>	Heizer
Inches, John Wallace, <i>cl</i>	Sterling
Lindsay, David Ross, <i>sc</i>	Conway Springs
McVey, David Wilson, <i>sc</i>	Sterling
Mustard, Paul French, <i>cl</i>	Sterling
Sanders, Anah Elizabeth, <i>sc</i>	Cottonwood Falls
Seaward, Jessie, <i>sc</i>	Sterling
Stavely, Albert, <i>cl</i>	Lyndon
Stavely, Pluma, <i>cl</i>	Lyndon

Freshmen.

Adair, Nannie Blanche, <i>sc</i>	Sterling
Beeching, John Roy, <i>cl</i>	Fingal
Brownlee, William Ray, <i>sc</i>	Sylvia
Guthrie, Clyde Samuel, <i>sc</i>	Walton
Kauffman, LeRoy Levelon, <i>sc</i>	Sterling
McCarroll, Ralph Bruce, <i>sc</i>	Sterling
McMillan, Mathew Steele, <i>cl</i>	LaSalle, Col.
Moorhead, Albert Ritchey, <i>sc</i>	Walton
Smith, Bessie, <i>lt</i>	Sterling
Tharp, Victor Sterling, <i>sc</i>	Sterling
Thompson, Paul Dean, <i>cl</i>	Sterling

Senior Preparatory.

Brownlee, John Arthur.....	Sylvia
Brothers, John Martin.....	Saxman
Currie, Jesse Clyde.....	Sterling
Green, Lillie Jeanette.....	Sterling
Lindsay, Agnes Margaret.....	Conway Springs
McVey, Louis Lorimer.....	Sterling
Robinson, James Gordon.....	Viola
Robinson, Mary Jeannette.....	Viola

Junior Preparatory.

Beeching, Ella Mabel.....	Fingal
Brownlee, Harold Joseph.....	Sylvia
Davis, Glenn Carl M.....	Cimmarron
Dobbin, Alice Elizabeth.....	Viola
Edgar, Florence M.....	Sterling
Edgar, Robert Metheny.....	Sterling
Gunn, Grace Katherine.....	Heizer
Humphreys, Anabel May.....	Sterling
Kackley, Josephine Siera.....	Quinter
Meador, Calvin H. M.....	Renfrow, Okla
Tyler, Warren H.....	St. John
Webster, Harold Eric.....	Valley Center
Wells, Myrtle.....	Sterling
Wilkinson, Harry Elmo.....	Stafford
Wood, Sarah Lavinia.....	Sterling

Normal Department.

Fourth Year.

Inches, Charlotte L.....Sterling	Patton, Zada Ann.....Sterling
Johnson, Pearl.....Saxman	Webster, Jemima..Valley Center
Nash, Clarence A..Valley Center	

Third Year.

Coyle, Jessie Cochran...Sterling	Kelley, James A.....Raymond
Dawson, Winifred E....Stafford	Mustard, Grace M... ..Sterling
Edgar, Morris M.....Sterling	Oyler, Nora Alice.....Lyndon
Elliott, Jennie.College Corner, O	Shelby, Ada Catherine..Sterling
Gilliland, James...Superior, Neb	

Second Year.

Baily, Lilly May.Geneseo	Miller, Maude Mazille.....Attica
Beaman, Alice Emogene.Sterling	Proffitt, Ralph R.....Raymond
Chaffee, Maude E...Little River	Smith, Bertha Pearl....Geneseo
Downing, Earl S....Little River	Thompson, Leota Inez...Geneseo
Downing, Pearl.....Little River	Woo ¹ , Hazel Dell...Little River
McConnell, Anna M.....Stafford	

First Year.

Beeching, Gertrude L....Fingal	Morton, Alice.....Ellsworth
Behan, Harry D..Renfrow, Okla	Nichols, Edythe L.....Lyons
Converse, Ella J.....Great Bend	Patton, Leonard R.....St. John
Crego, Rachel Francis..Sterling	Rowell, Margaret F.....St. John
Dawson, Janet Blair....Stafford	Slentz, Marie E.....Saxman
DeCou, Pearl.....Heizer	Smiley, Cora A.....Stafford
Dougherty, Margaret I..Sterling	Snair, Roland Robert....Sterling
Gilchrist, Ellen.....Walton	Snair, Sarah Bertha....Sterling
Hanks, Cleopatra.....Sterling	Sturgeon, Earl Taylor...Sterling
Hanna, Jane L.Independence, Pa	Sturgeon, Walter R.....Sterling
Hughes, Mabel.....Sterling	Wallace, Ada.....Fingal
Lincoln, Warren ..McAlvey's, Pa	Wilson, Nellie C. A.....Sterling
Mayberry, Irvin.....Duquoin	

Commercial Department.

Barnes, Charles Wesley.	Sterling	McConnell, James G.....	Stafford
Bowen, Virgie Myrtle...	Sterling	Mustard, John Henry....	Sterling
Brady, Flora.....	Raymond	Park, Earl Galbraith.....	Sterling
Caldwell, Harry.....	Geneseo	Patterson, Seth B.....	Duquoin
Daily, Eugene William..	Sterling	Payne, Eurastus T.	Ladonia, N. C.
Edgar, William David...	Sterling	Riedl, Frances.....	Olmitz
Findlay, Claude.....	Sterling	Riedl, Frank.....	Olmitz
Humphreys, Frank J.....	Sterling	Robinson, Thomas D.....	Viola
Humphreys, Thomas A..	Sterling	Snyder, Rudy Heibner...	Sterling
Johnston, Jay Curtis....	Sterling	Tyrrell, John Edwin....	Sterling
Keeley, Shaner.....	Sterling	Wallace, Frank Paul....	Sterling
LeKron, Victor A..	Valley Center	Wheeler, Maude B.....	Nashville
Lyon, George H.....	Sterling	White, Syl ester C.....	Sterling
Madaus, William B.....	Hudson	Wirshing, William B....	Sterling
Martin, Sylvester.....	Sterling	Wright, Julia Belle.....	Sterling
Martinez, Ralph.	Black Lak., N.M.		

Graduates of Commercial Department.

Bowen, Virgie Myrtle	Snyder, Rudy Heibner
Robinson, Thomas Dwight	Wright, Julia Belle

Art Department.

Amend, Clayton.....	Sterling	Oakes, Mrs.....	Biggsville, Ill
Beaman, Alice.....	"	Prall, Clara.....	Sterling
Beatte, Stella.....	"	Robinson, Jeannette.....	Viola
Brown, Amy.....	"	Rouse, Mrs. Maude..	Kansas City
Brown, Roy.....	"	Sellards, Mary	Sterling
Brown, Floy.....	"	Strong, Vera.....	"
Dodds, Willie.....	"	Shuck, Mrs. Hattie.	Florence, Col
Duff, Bessie.....	"	Stubbs, Mrs. C. A.....	Sterling
Eyman, Mrs.....	Raymond	Smith, Bessie.....	"
Fair, Mrs. Myrtle.....	Sterling	Schumaker, Nettie.....	"
Graham, Mrs. Frances...	"	Smith, Mrs. A. G.....	"
Green, Lillie.....	"	Trueheart, Virginia.....	"
Inches, Inez.....	"	Wingett, Alice.....	"
Inches, Lottie.....	"	Wirshing, Marjorie	"
Johnson, Pearl	"	Woleslagel, Mrs. Edna..	"
Kilbourn, Robert.....	"	Webster, Jemima.....	"
McClure, Stella....	Baldwin, Kan	Williams, Bernice.....	"
McKee, Amila.....	Sterling	Wright, Mirth.....	"
Nash, Will.....	"	Williams, Nellie.....	"
Newman, Winnie.....	"		

Elocution Department.

Adair, Blanche
Atkinson, Charlie
Allington, Minnie
Bennett, Bertha
Brown, Amy
Brown, Laura
Conkling, Yetta
Currie, Jesse
Dougherty, Estella
Daugherty, Isabella
Dawson, Lizzie
Denning, Mattie
Denning, Emily
Dobbin, Alice
Edgar, Joe
Elliott, Jean
Elliott, Jessie
Fowler, Mary
Fleeson, Elsie
Funk, Golde
Furr, Lura
Findlay, Gertrude
Giffen, Grace
Gilchrist, Ellen
Gunn, Walter
Hanna, Jane
Higley, Harold
Hughes, Mabel
Humphreys, Bell
Inches, Lottie

Lindsay, David
Lindley, Mabel
Lamberson, Ray
Logan, Bessie
McConnell, Anna
McCarroll, Ralph
McCarroll, Clara
McMillan, Ella
McMillan, Matt
McVey, Wilson
Mustard, Paul
Nash, Clarence
Newman, Ralph
Nichols, Edythe
Patton, Zada
Porter, Nellie
Rogers, Paul
Rogers, Ethel
Richardson, Melvin
Robinson, Jeannette
Sanders, Anah
Shelby, Ada
Smith, Bertha
Smith, Bessie
Smith, Roy
Seigle, Andrew
Slentz, Marie
Spencer, Eula
Spencer, Wilda
Selfridge, Edna

Inches, Myrtle
 Irish, Laurene
 Irvine, Will
 Johnson, Pearl
 Johnson, Roy
 Jolly, F. P.
 Kauffman, Roy
 Kelsey, Ethel
 Knighton, George
 Lindsay, Agnes

Stavely, Albe t
 Stavely, Pluma
 Webster, Harold
 Webster, Jemima
 Wells, Myrtle
 Wells, Edgar
 Westenhaver, Blanche
 White, Mildred
 Wilson, Sophia

Music Department

Piano Students.

Allington, Minnie
 Bridgeman, Maud
 Brubaker, Emma
 Denning, Mattie
 Denning, Emily
 Denning, Charles
 Frye, Lillian
 Greenlee, Idelle
 Gunn, Grace
 Hobson, Fairy
 Holmes, Leora
 Hawkins, Hazel
 Hawkins, Marie
 Hawkins, Gertrude

Hockett, Myrtle
 Johnson, Beulah
 Johnson, Jay
 Keys, Cora
 Kern, Mrs.
 Lanham, Mrs.
 Lloyd, Bessie
 Perkins, Vina
 Ramsey, Grace
 Selfridge, George
 Selfridge, Edna
 Sholes, Marie
 Watson, Olive
 Wood, Lavinia

Model School.

Pupils.

Earl Crego
 Fairy Hobson
 Myrtle Hockett
 Ralph Smith
 Jessie Hanks

Sophia Wilson
 Van Covalt
 Alvan Thompson
 ——Selfridge

Summary 1904-05.

I.	College Department.	
	Post Graduate.....	1
	Seniors	11
	Juniors	16
	Sophomores.....	10
	Freshmen	11—49
II.	Preparatory Department.	
	Senior Preparatory.....	8
	Junior Preparatory	15—23
	Fourth Year Normal.....	5
	Third Year Normal.....	9
	Second Year Normal.....	11
	First Year Normal.....	25—50
III.	Commercial Department.....	31
IV.	Art Department.....	39
V.	Elocution Department	79
VI.	Music Department.	
	Piano.....	28
	Vocal	15—43
VII.	Model School.....	9
	Total in all Departments.....	323
	Total names repeated.....	65
	Total number students	258



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NEBRASKA

COLORADO

ILLINOIS

MISSOURI

OKLAHOMA

Cooper College is in the Center of the Great State of Kansas

